## HISTORIC AMERICAN ENGINEERING RECORD

## Master Photo List

## DE-20

## Augustine Bridge

Spanning Brandywine Creek on the Augustine Cut-Off portion of New Castle Road 49 connecting U.S. Route 202 and Pennsylvania Avenue. Wilmington
New Castle County
Delaware
Photographer Tim O'Brien, photos taken April 1979

HAER DE-20-1	View southwest from the north side of the bridge noting structure west of Pier No. 5.
DE-20-2	View southwest from the north side of the bridge noting structure west of Pier No. 5.
DE-20-3	View southwest from the north side of the bridge noting structure west of Pier No. 5.
DE-20-4	View north from the south side of the bridge noting Sections 1 and 2 of the Metal Bent portions of the structure.
DE-20-5	View north from the south side of the bridge noting Sections 3 and 4 of the Metal Bent portions of the structure.
DE-20-6	View north from the center of Kentmere Drive of the fourth, fifth, and sixth sections of the Metal Bent portion of the structure.
DE-20-7	View north from the adjacent B & O railroad bridge of Pier No. 1 and portions of the deck and superstructure.
DE-20-8	View north from the adjacent B & O railroad bridge of Pier No. 2 and portions of the deck and super-structure.
DE-20 <b>-</b> 9	View north from the adjacent B & O railroad bridge of portion of the Main truss span over the Brandywine River.

DE-20-10	View north from the adjacent B & O railroad bridge of portion of the Main truss span over the reservoir of the Augustine Paper Mills, National Register Site.
DE-20-11	View north from the adjacent B & O railroad bridge of portion of the Main truss span over the reservoir of the Augustine Paper Mills, National Register Site, including Pier No. 4.
DE-20-12	View north from the adjacent B & O railroad bridge of portion of the Main truss span over the reservoir of the Augustine Paper Mills, National Register Site, including Pier No. 4.
DE-20-13	View north from the adjacent B & O railroad bridge of Pier No. 4 and portions of the main truss span and deck east of the pier.
DE-20-14	View north from the adjacent B $\&$ O railroad bridge of portion of main truss span between Pier No. 4 and Pier No. 5.
DE-20-15	View north from the adjacent B & O railroad bridge of Pier No. 5 and portion of the deck and super-structure.
DE-20-16	View west from the south side of the bridge noting masonry retaining wall and first metal bent section of structure.
DE-20-17	View west from the center of the structure noting detail of structural work in Section 1 of the Metal Bent portions of the structure.
DE-20-18	View west from the center of the structure noting Sections 1 and 2 of the Metal Bent portions of the structure.
DE-20-19	View northeast from the south side of the bridge noting details of Sections 2, 3, and 4 of the Metal Bent portions of the structure.
DE-20-20	View north from the south side of the bridge noting detail of the Metal Bent connection No. 2.
DE-20-21	View southwest from under the structure noting detail of Metal Bent connection number 2.

DE <del>-</del> 20-22	View north from the south side of the bridge noting detail of the Metal Bent Pin connection number 4.
DE~20~23	View southwest from under the structure noting detail of Metal Bent Pin connection number 4.
DE +20+24	View east from the center of the structure thru the center of the structure.
DE-20-25	View southeast from the north side of the structure noting detail of Pin connection at east abutment.
DE-20-26	View northeast from center of structure noting detail of Pin connection at east abutment.
DE-20-27	View southeast from beneath structure noting detail of Pin connection near east abutment.
DE-20-28	View north from south side of structure noting detail of Pin connection between Pier No. 5 and east abutment.
DE-20-29	View northwest from beneath structure noting addition detail of Pin connection in previous photo.
DE-20-30	View northwest from beneath structure noting detail of Pin connection between Pier No. 5 and east abutment.
DE-20-31	View southeast from north side of structure noting detail of Section 2 of the Metal Bent portion of the structure.
DE-20-32	March 9, 1908 Bridge Details - Field Measurements, B & O Railroad.
DE-20-33	April 25, 1908 Situation Plan, B & O Railroad (Blue Print).
DE-20-34	April 25, 1908 Bridge Plan and Elevation (Blue Print).
DE-20-35	April 25, 1908 Bridge Plan and Elevation (Blue Print).
DE-20-36	March 27, 1915 Bridge Deck Details for proposed sidewalk.
DE-20-37	February 7, 1920 Bridge Deck Plan, New Castle County.
DE-20-38	February 18, 1920 Bridge Deck Plan, New Castle County.
•	

DE-20-39	March 23, 1920 Bridge Deck Plan, New Castle County (Blue Print).
DE-20-40	No date Bridge Plan, miscellaneous details (Blue Print).
DE-20-41	March 21, 1966 Bridge Details - Protection Fence.
DE-20-42	February 24, 1970 Bridge Plans, details of repairs.
DE-20-43	February 24, 1970 Bridge Plans, details of repairs.
DE-20-44	February 24, 1970 Bridge Plans, details of repairs.
DE-20-45	March 1979 Bridge Plans for HAER.
DE-20-46	March 1979 Bridge Plans for HAER
DE-20-47	March 1979 Bridge Plans for HAER.
DE-20-48	March 1979 Bridge Plans for HAER.
DE-20-49	March 1979 Bridge Plans for HAER.